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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII  
726 MINNESOTA AVENUE  
KANSAS CITY, KANSAS 66101

JUN 02 1989

MEMORANDUMSUBJECT: Cherokee County Galena Subsite  
GW/SW Pilot StudyFROM: Glenn Curtis, RPM  
REMD/SPFD/WSTM *GC*

TO: File

THRU: *Gaw* Gale Wright  
Chief, REMD

On June 1, 1989, I talked to Larry Knoche, KDHE, regarding the subject issue. I explained to Larry that two to three tanks would be located behind the Galena City Hall for the purpose of studying the leachability of certain mine wastes. The tanks, approximately six feet in diameter by six feet in height, would contain materials for flowthrough and batch pilot tests. These tests will involve the use of waters located in an adjacent subsidence pit. These waters will be placed in the containers for the batch test and removed after a short period, and for the flowthrough test will flowthrough the tanks at a rate of 10 to 50 gallons per minute. It is proposed to discharge the batch waters and flowthrough discharge to an adjacent drainage ditch. This ditch ultimately flows to Short Creek. However, the discharge from these tests, which will take place for a period of less than one month, will more than likely infiltrate into the ground before reaching the creek.

I asked Larry if he had a concern on the State's behalf with regard to any type of permitting that may be required. Larry felt that due to the minimal discharge proposed and the short duration of the project, that no permits would be required. Larry confirmed the idea that this discharge would most likely not reach Short Creek and would potentially return through infiltration to its source, the subsidence pit. This conversation confirms that a discharge permit will not be required for the minimal discharge from the pilot test tanks.

cc: Jane Kloeckner, CNSL

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SUPERFUND RECORDS

